

Title (en)

Portable communication device with a rotatable split keyboard

Title (de)

Tragbares Kommunikationsgerät mit einer drehbaren, geteilten Tastatur

Title (fr)

Dispositif portable de communication avec un clavier pivotant en deux parties

Publication

**EP 1551156 A3 20070613 (EN)**

Application

**EP 04028378 A 20041130**

Priority

KR 20040000264 A 20040105

Abstract (en)

[origin: EP1551156A2] A portable game/communication device that includes a first housing (100) having a first sliding side surface (104), a first swinging housing (120) having a second sliding side surface (126), the second sliding side surface (126) corresponding to the first sliding side surface (104), the first swinging housing (120) being connected to one side of the first housing (100) while being rotated about a first hinge axis, a second swinging housing (140) having a third sliding side surface (146), the third sliding side surface (146) corresponding to the first sliding side surface (104), the second swinging housing (140) being connected to the other side of the first housing (100) and being rotatable about a second hinge axis, the second hinge axis being spaced apart from the first hinge axis, and a second housing (180) rotatably connected to the first housing (100) such that the second housing (180) is rotatable near to and away from the first housing (100).

IPC 8 full level

**H04B 1/38** (2006.01); **H04M 1/02** (2006.01); **G06F 1/16** (2006.01); **G06F 3/02** (2006.01); **H04M 1/03** (2006.01); **H04R 5/02** (2006.01); **H04M 1/72427** (2021.01)

CPC (source: EP KR US)

**B01D 29/50** (2013.01 - KR); **B01D 29/668** (2013.01 - KR); **G06F 1/1616** (2013.01 - EP US); **G06F 1/1622** (2013.01 - EP US); **G06F 1/1635** (2013.01 - EP US); **G06F 1/1666** (2013.01 - EP US); **G06F 1/1686** (2013.01 - EP US); **G06F 1/1688** (2013.01 - EP US); **G06F 1/169** (2013.01 - EP US); **G06F 3/0216** (2013.01 - EP US); **H04M 1/0247** (2013.01 - EP US); **B01D 2321/04** (2013.01 - KR); **H04M 1/0214** (2013.01 - EP US); **H04M 1/0218** (2013.01 - EP US); **H04M 1/0231** (2013.01 - EP US); **H04M 1/0233** (2013.01 - EP US); **H04M 1/03** (2013.01 - EP US); **H04M 1/72427** (2021.01 - EP US); **H04M 2250/52** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK YU

DOCDB simple family (publication)

**EP 1551156 A2 20050706**; **EP 1551156 A3 20070613**; CN 1638297 A 20050713; CN 1638297 B 20100526; KR 100703497 B1 20070403; KR 20050071876 A 20050708; US 2005148395 A1 20050707

DOCDB simple family (application)

**EP 04028378 A 20041130**; CN 200410096402 A 20041130; KR 20040000264 A 20040105; US 93724404 A 20040909